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| FORM<br>(REV 1  | PTO-139  |   | OF COMMERCE PATENT AND TRADEMARK OFFICE  | EY'S DOCKET NUMBER   |  |  |  |  |  |  |  |  |
|                 | Tr       | RANSMITTAL LETTER T   | TO THE UNITED STATES   | 7616/1   |  |  |  |  |  |  |  |  |
|                 |          | DESIGNATED/ELECTE   | D OFFICE (DO/EO/US)  | U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR                 |  |  |  |  |  |  |  |  |
| _               |          | CONCERNING A FILING   | G UNDER 35 U.S.C. 371  | 09/647193  |  |  |  |  |  |  |  |  |
| INTE            |          | TIONAL APPLICATION NO. PCT/US99/06453   | INTERNATIONAL FILING DATE 26 March 1999  | PRIORITY DATE CLAIMED 27 March 1998                        |  |  |  |  |  |  |  |  |
|                 | LE OF I  | INVENTION   | · · · · · · · · · · · · · · · · · · ·  | T. MANAGE TO THE   |  |  |  |  |  |  |  |  |
| Met             | hod f    | for Making Multilayer Thin-Fi   | ilm Electronics  |  |  |  |  |  |  |  |  |  |
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|                 |          | NT(S) FOR DO/EO/US<br>Vagner  | ·  |  |  |  |  |  |  |  |  |  |
| 315-            | .ru .    | agner   |  |  |  |  |  |  |  |  |  |  |
| Appl            | licant   | herewith submits to the United State  | es Designated/Elected Office (DO/EO/U  | JS) the following items and other information:             |  |  |  |  |  |  |  |  |
| дррі.<br>1.     | M ⊠      |   | ems concerning a filing under 35 U.S.C.  | •  |  |  |  |  |  |  |  |  |
| 2.              |          |   | UENT submission of items concerning a  |  |  |  |  |  |  |  |  |  |
| 3.              | ×        | This is an express request to begin   | in national examination procedures (35 U.  | J.S.C. 371(f)) at any time rather than delay               |  |  |  |  |  |  |  |  |
|                 |          | This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). |  |  |  |  |  |  |  |  |  |  |
| 4.              | ⊠<br>SZI |   |  | by the 19th month from the earliest claimed priority date. |  |  |  |  |  |  |  |  |
| 5.              | ×        |   | ication as filed (35 U.S.C. 371 (c) (2))   |  |  |  |  |  |  |  |  |  |
|                 |          | ,   | (required only if not transmitted by the In  | international Bureau).                                     |  |  |  |  |  |  |  |  |
| _               |          |   | the International Bureau.  |  |  |  |  |  |  |  |  |  |
| marī, pas saide |          |   | opplication was filed in the United States R<br>Application into English (35 U.S.C. 371) | · ,  |  |  |  |  |  |  |  |  |
| ₹7.             | ⋈        | A copy of the International Search  |  | (c)(2)).   |  |  |  |  |  |  |  |  |
| ÷-i8.           |          |   | In Report (PC1/ISA/210).  International Application under PCT Art                        | etiala 10/35 II S.C. 371 (c)(3))                           |  |  |  |  |  |  |  |  |
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| Ī               |          |   | y the International Bureau.  | international Barbasy.                                     |  |  |  |  |  |  |  |  |
| لل              |          | -   | wever, the time limit for making such am   | nendments has NOT expired.                                 |  |  |  |  |  |  |  |  |
| 2<br>           |          | d.   have not been made and   |  | ·  |  |  |  |  |  |  |  |  |
| 9.              |          |   | to the claims under PCT Article 19 (35 U   | J.S.C. 371(c)(3)).   |  |  |  |  |  |  |  |  |
| <b>+</b> 0.     |          | An oath or declaration of the inver   | entor(s) (35 U.S.C. 371 (c)(4)).   |  |  |  |  |  |  |  |  |  |
| IJ.             | ×        |   | minary Examination Report (PCT/IPEA/4  | •  |  |  |  |  |  |  |  |  |
|                 |          | (35 U.S.C. 371 (c)(5)).   | e International Preliminary Examination l  | Report under PCT Article 36                                |  |  |  |  |  |  |  |  |
|                 |          | 13 to 20 below concern document(s   |  |  |  |  |  |  |  |  |  |  |
| 13.             |          |   | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.                          |  |  |  |  |  |  |  |  |  |
| 14.             |          | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |  |  |  |  |  |  |  |  |  |  |
| 15.             |          |   | A FIRST preliminary amendment.   |  |  |  |  |  |  |  |  |  |
| 16.             |          | A SECOND or SUBSEQUENT preliminary amendment.   |  |  |  |  |  |  |  |  |  |  |
| 17.<br>18.      |          | A substitute specification.  A change of power of attorney and  | ·  |  |  |  |  |  |  |  |  |  |
| 18.<br>19.      | ⊔<br>⊠   | A change of power of attorney and/or address letter.  Certificate of Mailing by Express Mail  |  |  |  |  |  |  |  |  |  |  |
| 20.             | ×        | Other items or information:   | Man  |  |  |  |  |  |  |  |  |  |
| 20.             | _        | Verified Statement Claiming Sm  | nall Entity Status   |  |  |  |  |  |  |  |  |  |
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| U.S. A  | PPLICATION                      | NO. (IF KNOWN, S                           | CFR CFR  | INTERNATIONAL A PCT/U                           | APPLICAT<br>J <b>S99/0645</b> |                   |                                |          |                    | S DOC | CKET NUMBER<br>6/1 |
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| 21.   |                                 | llowing fees are sul                       |  |   |                               |                   |                                | CAI      | LCULATION          | IS I  | PTO USE ONLY       |
| BASIC   | Neither interinternational      | ii search tee (3 / Cr                      | ary examination<br>FR 1.445(a)(2) <sub>1</sub> | n fee (37 CFR 1.482)                            |                               |                   | PCT/P <sup>1</sup><br>\$970.00 | . = -    | 27 SE              |       |                    |
|   | International                   | l preliminary exam                         | nination fee (37                               | 7 CFR 1.482) not paid                           | l to                          |                   |                                |          |                    |       |                    |
|   |                                 |  |  |   |                               |                   |                                |          |                    |       |                    |
| but international search fee (37 CFR 1.445(a)(2)) paid to USPTO   |                                 |  |  |   |                               |                   |                                |          |                    |       |                    |
| International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)   |                                 |  |  |   |                               |                   |                                |          |                    |       |                    |
|   |                                 | ENTER A                                    | PPROPRI  | ATE BASIC FE                                    |                               | OUNT              |                                |          | \$96.00            |       |                    |
| Surcha<br>months  | rge of \$130.0 s from the ear   | 00 for furnishing the rliest claimed prior | ne oath or declarity date (37 C                | ration later than<br>FR 1.492 (e)).             | □ 20                          | ) 🗵               | 30                             |          | \$130.00           |       |                    |
|   | AIMS                            | NUMBER                                     |  | NUMBER EXT                                      | ΓRA                           | R.A               | ATE                            |          |                    | _     |                    |
| Total c   | laims                           | 22   | - 20 =   | 2   |                               |                   | 8.00                           |          | \$36.00            |       |                    |
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| muist al  | so be filed (                   | Note 37 CFR 1.9,                           | 1.27, 1.28) (ch                                | able. Verified Small E<br>neck if applicable).  |                               |                   | ×                              |          | \$170.00           | L     |                    |
| T<br>T  |                                 |  |  |   | SUB                           | ГОТА              | L =                            |          | \$170.00           |       |                    |
| Process   | sing fee of \$1<br>from the ear | 130.00 for furnishir rliest claimed prior  | ng the English aity date (37 Cl                | translation later than FR 1.492 (f)).           | □ 20                          | ) [               | 30 +                           | -        | \$0.00             |       |                    |
|   |                                 |  |  | TOTAL NAT                                       | TONAI                         | FEE               | =                              |          | \$170.00           |       |                    |
| ree for   | recording the                   | e enclosed assignmappropriate cover        | nent (37 CFR 1<br>sheet (37 CFR                | 1.21(h)). The assignment 3.28, 3.31) (check if  | ent must b                    | ne.               |                                |          | \$0.00             |       |                    |
| æ   |                                 | T, I                                       |  | TOTAL FEES                                      |                               | <u> </u>          | ) =                            |          | \$170.00           |       |                    |
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|   | A check in                      | the amount of                              |  | to cover the above f                            | fees is enc                   | losed.            | -                              |          | , in               | -     |                    |
| ×   | _                               | ge my Deposit Acc<br>e copy of this sheet  |  | <b>06-2143</b> in the a                         | amount of                     | <b># 170</b>      | OO                             | to       | cover the abov     | ve fe | es.                |
|   | -                               |  |  |   |                               |                   |                                |          |                    |       |                    |
| ×   |                                 |  |  | harge any fees which r                          |                               |                   |                                | ıy ove   | rpayment           |       |                    |
|   | to Deposit A                    | Account No. (                              | 06-2143  | A duplicate copy of th                          | is sheet is                   | enclosed          | d.                             |          |                    |       |                    |
| NOTE:<br>1.137(a  | Where an a                      | appropriate time<br>st be filed and gra    | limit under 37<br>anted to restor              | 7 CFR 1.494 or 1.495<br>re the application to p | has not b<br>pending st       | een met<br>tatus. | t, a petitio                   | on to 1  | revive (37 CF      | R     |                    |
| SEND A  | ALL CORRE                       | ESPONDENCE TO                              | <b>)</b> :                                     |   | _                             |                   |                                | ΛΛ       | A /                |       |                    |
|   | el R. Friscia                   |  |  |   | 1                             | SIGNA             | ATURE                          | <u></u>  | J                  |       |                    |
|   | tration No. 33<br>& Samson      | 3,884                                      |  | 1   | 1                             |                   |                                |          |                    |       |                    |
|   | er Farm Ro                      | ad   |  | 1   | Michael R. Friscia            |                   |                                |          |                    |       |                    |
|   | and, NJ 0706                    |  |  | 1   | NAME                          |                   |                                |          |                    |       |                    |
|   | 973) 533-6599<br>973) 740-140   |  |  | 1   | 33,884                        |                   |                                |          |                    |       |                    |
| Fan. (  | //3) / <del>4</del> 0-140       | ,  |  |   | REGISTRATION NUMBER           |                   |                                |          |                    |       |                    |
|   |                                 |  |  | ļ   | ĺ                             | 91                | 27/2                           | _        |                    |       |                    |
|   | •                               |  |  |   |                               | DATE              |                                | <u>S</u> |                    | —     |                    |
|   |                                 |  |  | J   | l                             | DAIL              |                                |          |                    |       |                    |

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box: PCT

**Assistant Commissioner for Patents** 

Washington, D.C. 20231

Re:

Our file:

7616/16/1

Examiner:

Applicant:

Sigurd Wagner

Group Art Unit:

Serial No.: Filing Date:

PCT/US99/06453 26 March 1999

Title:

Method for Making Multilayer Thin-Film Electronics

Sir:

Enclosed for filing in the United States Patent and Trademark Office is the following:

1. Transmittal Letter to the United States Designated/Elected Office

(DO/EO/US) Concerning a Filing Under 35 U.S.C. 371

- 3. <u>Copy of PCT International Application with Figures</u>
- 4. Copy of International Search Report
- 5. Copy of International Preliminary Examination Report
- 5. Small Entity Statement
- 6. Transmittal Sheet
- 7. Postcard Receipt

## **CONDITIONAL PETITION**

If any extension of time is required for the submission of the above-identified items, Applicant requests that this be considered a petition therefor. Please charge any additional charges or any other charges relating to this matter to deposit account of the writer, Account No. 06-2143. A duplicate copy of this letter is enclosed.

<u>912710</u>

Date

enc.

Respectfully submitted,

Registration No. 33,884

Wolff & Samson

5 Becker Farm Road

Roseland, NJ 07068-1776

Tel: (973) 533-6599 Fax: (973) 740-1407

By:

I hereby certify that this correspondence is being deposited with the United States Postal Service, postage prepaid, as "Express Mail Post Office to Addressee," Mailing Label No. EL548970705US to Box PCT, Assistant Commissioner for Patents, Washington, D.C. 20231 on

Michael R. Friscia